

11/26
Addition+Subtraction
of Radicals

Quiz
on Block
day

$$\text{ex } 2\sqrt{2} + 3\sqrt{2} = \boxed{5\sqrt{2}}$$

$$\text{ex } 2\sqrt{7} + 6\sqrt{7} = \boxed{8\sqrt{7}}$$

$$\text{ex } \underline{3\sqrt{5}} + \underline{8\sqrt{5}} - \underline{2\sqrt{5}} + 3\sqrt{2} =$$

$$\boxed{9\sqrt{5} + 3\sqrt{2}}$$

$$\text{ex } 7\sqrt{3} - 10\sqrt{3} = -3\sqrt{3}$$

$$\begin{array}{r} \text{ex } \sqrt{8} + 5\sqrt{2} \\ 2\sqrt{2} + 5\sqrt{2} \\ \hline 7\sqrt{2} \end{array} \quad \begin{array}{r} \sqrt{8} \\ 4\sqrt{2} \\ \hline 2\sqrt{2} \end{array}$$

$$\begin{array}{r} \text{ex } \sqrt{99} + 5\sqrt{11} - \sqrt{8} \\ 9\sqrt{11} \\ \hline 3\sqrt{11} + 5\sqrt{11} - 2\sqrt{2} \\ \hline 8\sqrt{11} - 2\sqrt{2} \end{array}$$